



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Friday Evening, June 03, 2016

## ***Electricity***

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### **SMUD Reports Over 16,000 Customers without Power in California after Car Hits Pole June 2**

Sacramento Municipal Utility District (SMUD) reported over 16,000 customers were without power Thursday afternoon after a car crashed into a power pole. By 5 p.m. PDT Thursday power had been restored to all but 3,000 customers.

<https://twitter.com/SMUDUpdates>

<http://fox40.com/2016/06/02/16000-smud-customers-without-power-in-south-sacramento-after-car-crashes-into-pole/>

### **Update: Alberta Oil Sands Cogeneration Capacity Increases to 766 MW June 3 – AESO**

Cogeneration electric plants' output around Fort McMurray in Alberta, Canada was 752 MW early on Friday, compared with 766 MW late on Thursday, the Alberta Electric System Operator (AESO) said. There is about 3,200 MW of power cogeneration capacity serving the oil sands industry in Alberta, with about two-thirds located in the Fort McMurray area. Before the wildfires started, the Fort McMurray units were producing about 1,300 MW, according to local media reports.

Reuters, 7:39 June 3, 2016

### **Update: Constellation's 825 MW Calvert Cliffs Nuclear Unit 1 in Maryland at Full Power by June 3**

On the morning of June 2 the unit had restarted and ramped up to 75 percent. The unit shut from full power on May 31 due to a loss of load turbine.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/event/2016/20160601en.html>

### **Entergy's 813 MW FitzPatrick Nuclear Unit in New York Reduced to 65 Percent by June 3**

On the morning of June 2 the unit was operating at 99 percent.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

### **Update: Exelon's 1,134 MW Limerick Nuclear Unit 2 in Pennsylvania Restarts, Ramps Up to 23 Percent by June 3**

Operators removed Limerick Unit 2 from service on June 1 due to an electrical component malfunction that impacted the unit's recirculating water pumps. The pumps circulate water in the reactor and were not required for safe shutdown.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2016/>

[http://www.exeloncorp.com/newsroom/limerick-unit-2-offline-\(2\)](http://www.exeloncorp.com/newsroom/limerick-unit-2-offline-(2))

### **BHE Renewables' 276 MW Solar Star Unit 2 in California Reduced by June 2**

The unit entered an unplanned curtailment of 206 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201606021515.html>

### **Union Pacific Oil Train Derails in Oregon June 3 – Local Reports**

A multi-car Union Pacific oil train derailed near Mosier in Northern Oregon on Friday, about 70 miles outside of Portland, officials confirmed. There were no initial reports of injuries and the damage was confined to the railroad. An Oregon Department of Transportation spokesperson confirmed that two train cars were on fire and black smoke could be seen following the accident. Interstate 84 has been closed as a result.

Reuters, 4:30 June 3, 2016

<http://www.kgw.com/news/report-fire-smoke-spotted-from-multi-car-train-derailment-in-gorge/230412557>

<http://katu.com/news/local/train-catches-fire-outside-mosier-in-the-columbia-river-gorge-oil-smoke-hood-river>

[http://www.oregonlive.com/pacific-northwest-news/index.ssf/2016/06/oil\\_train\\_derails\\_near\\_hood\\_ri.html](http://www.oregonlive.com/pacific-northwest-news/index.ssf/2016/06/oil_train_derails_near_hood_ri.html)

### **Magellan Suspends Service on Segment of Its Magellan South Refined Products Pipeline in Houston, Texas Due to Flooding June 2**

Magellan Midstream Partners on Thursday suspended service on a 200-mile, 16-inch segment of its Orion South refined products pipeline system in the Houston, Texas area as a safety precaution due to area flooding. Rising water where the pipeline crosses the Spring Creek near Spring, Texas prompted the closure, however; there was no product release relating to the shutdown. Magellan expects the pipeline to be shut for two to four weeks, a company spokesman said on Friday. During the outage, Magellan said it will provide 40 to 50 percent of its historical delivery volumes into the central and west Texas markets via alternative methods, including trucking, the spokesman said. The impacted segment runs from East Houston to Frost, Texas, delivering gasoline and diesel fuel from Gulf Coast refineries and storage terminals to central, northern, and west Texas distribution terminals. Magellan is developing plans to replace a smaller section of the pipeline that carries gasoline and diesel after it was damaged by flooding.

Reuters, 5:44 June 3, 2016

Reuters, 4:33 June 3, 2016

<http://www.argusmedia.com/news/article/?id=1251455>

<http://portal.magellanlp.com/magellannews.aspx?id=60>

### **Update: PES Reports Alkylation Unit Restart at Its 335,000 b/d Philadelphia, Pennsylvania Refinery June 3**

Philadelphia Energy Solutions (PES) reported alkylation unit 433 at the Girard Point section of its Philadelphia, Pennsylvania refinery returned from circulation to restart on June 3. The unit was placed into circulation on June 1 when liquid and a small fire was observed at the heater.

Reuters, 12:35 June 3, 2016

### **Flint Hills Reports Hydrocracker Upset at Its 290,000 b/d Corpus Christi West, Texas Refinery June 3**

Flint Hills Resources reported the hydrocracker unit (HDC) at its Corpus Christi West, Texas refinery experienced an upset that caused the HDC unit to relieve to the flare gas recovery unit, according to a filing with the Texas Commission on Environment Quality. The flare gas recovery capacity was maximized in order to minimize flaring.

Reuters, 1:31 June 3, 2016

### **Valero Reports Equipment Malfunction at Its 205,000 b/d Corpus Christi East, Texas Refinery June 3**

Valero Energy Corp reported an equipment malfunction at its Corpus Christi East, Texas refinery on June 3. The refinery reported venting from complex 7 process unit.

Reuters, 12:27 June 3, 2016

### **Chevron Reports Operations Normal after Power Outage at Its 269,000 b/d El Segundo, California Refinery June 2 – Trade Sources**

Chevron Corp reported normal operations at its El Segundo, California refinery after a power outage and ongoing flaring on June 2, according to a filing with the California Emergency Management Agency. The company said the power outage was under investigation. Gasoline prices in Los Angeles jumped more than 10 cents on Friday following the power outage, according to three trade sources.

Reuters, 11:17 June 2, 2016

Reuters, 9:52 June 3, 2016

Reuters, 3:06 June 3, 2016

### **U.S. Oil Drillers Add 9 Rigs June 3 – Baker Hughes**

Drillers added 9 oil rigs in the week to June 3, bringing the total rig count up to 325, compared with 642 a year ago, Baker Hughes said on Friday.  
Reuters, 1:03 June 3, 2016

### **U.S. Crude Oil Exports Rose to 591,000 b/d in April – Census Bureau**

U.S. crude oil exports rose to a record 591,000 b/d in April compared with 508,000 b/d in March, foreign trade data from the U.S. Census Bureau showed on Friday. Exports to Canada were 324,000 b/d. U.S. Census' foreign trade oil data is published weeks earlier than U.S. Energy Information Administration (EIA) trade figures. The EIA, which bases its numbers on the Census data, will release its monthly crude figures at the end of the month.  
Reuters, 10:15 June 3, 2016

## **Natural Gas**

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### **Enbridge Reports Its 150 MMcf/d Tilden Gas Plant in Texas Shut Due to Inclement Weather June 2**

Enbridge reported its Tilden gas plant went down due to inclement weather conditions. All gas was routed to the flare to curtail emissions and the flow and process were adjusted to minimize downtime.

<http://www2.tceq.texas.gov/oce/ee/index.cfm?fuseaction=main.getDetails&target=234469>

### **NEB Says Mackenzie Gas Project in Northwest Territories Still in Public Interest June 2**

The National Energy Board (NEB) will vary the sunset clauses for the Mackenzie Gas Project's Mackenzie Valley Pipeline and Mackenzie Gathering System to December 31, 2022. The extension to the sunset clause for the Mackenzie Valley Pipeline does not come into effect until it is approved by the federal government. The NEB on Thursday said that the project is still in the public interest and that the original conditions attached to the project will require that it be designed, constructed, and operated in a way that is safe and protects the environment. The NEB went on to say that the extension would allow natural gas markets the opportunity to recover and preserve potential future economic opportunities for Northerners. Four major Canadian oil and gas companies—Imperial Oil Resources Ventures Limited, ConocoPhillips Canada (North) Limited, Shell Canada Limited, and ExxonMobil Canada Properties—and a group representing the aboriginal people of Canada's Northwest Territories are partners in the proposed Mackenzie Gas Project. The Mackenzie Gas Project is a proposal to develop three natural gas fields in and near the Mackenzie Delta, and to transport the natural gas and natural gas liquids to southern markets via a total of 1,145-miles of pipelines. The NEB issued the Reasons for Decision for the MGP on December 16, 2010.

<https://www.neb-one.gc.ca/bts/nws/nr/2016/nr38-gc-ca-eng.html>

<http://www.mackenziegasproject.com/whoWeAre/>

## **Other News**

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Nothing to report.

## **International News**

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### **Update: Nigerian Militants Attack Shell, ENI Pipelines; ExxonMobil Lifts Force Majeure on Nigeria's Qua Iboe Crude June 3**

The Niger Delta Avengers militant group claimed three new attacks overnight on Nigeria's oil infrastructure, saying it would bring oil production to zero. Early on Friday, the group said it had blown up ENI's Brass to Tebidaba crude oil pipeline in Bayelsa and a pipeline used to transport Brass River crude, as well as Shell's 250,000 b/d Forcados pipeline. Shell on Friday confirmed signs of a leak in the 48-inch export pipeline that has been under force majeure since February. The militants claim its attacks have brought Nigeria's oil production to just 800,000 b/d although Nigeria's oil minister said on Thursday that production was 1.6 million b/d. On Friday, ExxonMobil lifted its force majeure on exports of Nigeria's Qua Iboe crude oil, which had been under force majeure since mid-May after an accident on a drilling rig damaged a pipeline, forcing it to lower production.

Reuters, 8:57 June 3, 2016

Reuters, 10:17 June 3, 2016

Reuters, 1:37 June 3, 2016

## Update: Total to Restart Its 220,000 b/d Donges, 101,000 b/d Grandpuits Refineries in France after 2 Week Strike June 3

France's Total said it was preparing to restart two of its four refineries that have been shuttered by strikes. Total on Friday ordered the restart of operations at its Donges refinery after 94 percent of 650 staff voted to resume work after a two-week strike. However, a CGT trade union official told Reuters his members would maintain their walkout in protest against government plans to reform French labor laws and that this would prevent operations starting anew. Total also said 62 percent of 340 workers at its Grandpuits refinery in France agreed to end the strike. Production at the refineries was halted last week after CGT and FO union workers joined a nationwide strike against plans by the government to reform labor laws. Consultancy Energy Aspects estimates that the strikes have cost France 170,000 b/d of gasoline production.

Reuters, 10:45 June 3, 2016

Reuters, 12:17 June 3, 2016

## Citgo to Start Rehabilitation Project at 235,000 b/d Aruba Refinery in August – Labor Minister

Citgo Petroleum said it plans to start a rehabilitation project in August at the Aruba refinery after an agreement to operate the facility was reached last month with the government, the island's labor minister said on Friday. The rehabilitation will last approximately 18 months followed by a 12-month second phase to complete the project, the minister said.

Reuters, 4:06 June 3, 2016

## Energy Prices

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U.S. Oil and Gas Prices			
June 3, 2016			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	48.64	48.95	60.15
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.30	1.77	2.62

Source: Reuters

## Links

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***This Week in Petroleum*** from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM ET every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

## ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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